Index of Claims

Application/Control No	Appli	cation	/Contr	ol No.
------------------------	-------	--------	--------	--------

10/650,035 Examiner

Ling-Siu Choi

Applicant(s)/Patent under Reexamination

ISEKI ET AL.

Art Unit

1713

<b>√</b>	Rejected
	Allowed

-	(Through numeral) Cancelled								
÷	Restricted								

Z	Non-Elected
_	Interference

Α	Appeal
0	Objected

Claim			Det-				. Data										Claim																
1     1     101     102     102     102     102     103     103     103     104     103     104     105     106     106     106     106     106     106     107     107     107     107     107     107     107     107     107     107     108     108     108     109     108     109     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100     100	Cla	<u>mır</u>	_				Date Claim Date									1	laim	Date															
102	Final	Original	9/13/05									Final	Original										Final	Original									
102		1			<del>  -  </del>	<del>                                     </del>	$\vdash$	┥	-				51	┢	$\vdash$				一	_		$\dashv$		101		$\neg$	$\neg$	$\neg$	Ť		$\neg$	┪	_
\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	<del>                                     </del>	<del>   </del>	┢	┢╌	1		$\vdash$	┢	┢		-1	-		$\vdash$		Н	$\dashv$		$\dashv$	_		$\dashv$									$\dashv$	$\dashv$	_
\$\frac{4}{5} \ \frac{7}{1} \   \$\frac{5}{5} \   \$\frac{1}{5} \   \$\frac{1}{5} \   \$\frac{1}{5} \   \$\frac{1}{5} \   \$\frac{5}{5} \   \$\frac{1}{5} \   \$		1	-		$\vdash$		$\vdash$	$\vdash$	$\vdash$	-				t	$\vdash$				$\dashv$		Н	$\dashv$	_		Н	_			$\overline{}$		$\dashv$	+	_
5		1		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	┢	-	$\dashv$			┢	$\vdash$	H		$\dashv$	$\dashv$			H	-		Н	-		$\neg$	$\neg$		_	$\dashv$	_
56	_		. /	-			┢╌	$\vdash$	┢╌╴	-	$\dashv$			H		Н	-		-	_		$\dashv$	$\overline{}$		Н	_	$\dashv$	$\neg$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
10		_	Y		$\vdash$		$\vdash$	-	-	$\vdash$	$\dashv$			$\vdash$		H			$\dashv$		Н	$\dashv$	-		Н	寸	-				-	$\dashv$	-
S			H	<del> </del>	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$		$\dashv$	_		┢	┥	Н	$\dashv$	$\dashv$	ᅥ			-			Н				-		_	$\dashv$	
9   10   10   60   110   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111		_			$\vdash$	H	$\vdash$	$\vdash$	$\vdash$		$\dashv$			<u> </u>	$\vdash$	Н		$\dashv$				$\exists$	<b>—</b>		H	_	_		;		$\dashv$	-	
10	$\vdash$		<u> </u>	╁	<del> </del>	┢	-			-	$\dashv$			$\vdash$					$\dashv$			$\dashv$				$\overline{}$			_		$\dashv$	$\dashv$	
11   12   661   111   112   111   112   111   112   111   112   113   113   114   114   115   115   115   115   115   115   115   115   115   115   115   116   117   116   117   116   117   118   118   118   118   118   118   118   118   118   118   119   120   120   120   120   120   121   120   122   122   122   122   122   122   122   122   122   122   122   123   122   122   123   122   123   124   124   124   125   125   125   125   125   125   125   125   125   125   125   126   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127	<u> </u>			-			┢	┢	-	$\vdash$	$\dashv$	<b></b>		$\vdash$			$\vdash$	$\dashv$	一	$\overline{}$		$\dashv$	1		H	•			:		$\dashv$	$\dashv$	
12			$\vdash$	-	$\vdash$	┢	$\vdash$			-	$\dashv$			╁	-			$\dashv$	$\dashv$	_		$\dashv$			H	$\dashv$			•	-	-	-	
13			H	-		-	$\vdash$		$\vdash$	-	$\dashv$	-		╁	H	H		$\dashv$	一			$\exists$	+		Н	_	_		$\overline{}$	$\dashv$	$\dashv$	$\dashv$	_
14			H	$\vdash$	t	-	$\vdash$	<del>                                     </del>	H	H	$\dashv$			t	Н	H	H	$\dashv$	$\dashv$		H	$\dashv$			H		-	-	-		$\dashv$	-	—
15	<b></b>		$\vdash$	<del>                                     </del>	_	-	<del>                                     </del>	-	-		$\dashv$	1		<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\dashv$	_	$\vdash$	$\dashv$	-		$\vdash \vdash$	ㅡ	-	$\dashv$		-	-	-	_
16	<u> </u>		H	Η-	<del>                                     </del>		<del>                                     </del>	$\vdash$		$\vdash$	$\dashv$	-		t	Н	H	$\vdash$	$\dashv$			$\vdash$		<b>—</b>		$\vdash$	_				-	+	+	
17						-	$\vdash$	-	$\vdash$	_	$\dashv$			$\vdash$		Н	$\vdash$	$\neg$	$\dashv$	T	_	$\dashv$	_		Н		_	_			7	$\dashv$	_
18   19   68   118   119   119   119   120   120   121   121   122   122   122   122   122   122   122   122   122   122   122   122   122   122   122   122   122   122   122   123   124   124   124   124   125   125   125   125   125   125   125   126   127   127   128   129   129   130   131   128   129   130   131   131   131   131   132   133   133   133   133   133   133   133   133   133   133   133   134   134   134   134   134   134   134   134   134   135   135   136   136   137   137   138   138   138   138   138   138   138   138   138   138   138   139   140   141   141   141   141   142   143   144   144   145   145<			$\vdash$	_	_	_	1			┢	$\dashv$	<u> </u>		┢				$\neg$	$\dashv$	$\neg$	Н	$\neg$			$\vdash$	$\dashv$					$\dashv$	$\dashv$	_
19	-		-		$\vdash$			$\vdash$	$\vdash$	H	=			H		Н	Н	$\dashv$	寸	_	Н	_	-		Н	_	_	_	÷		ᅥ	寸	_
120			$\vdash$		$\vdash$			H	$\vdash$	-	$\dashv$			H	Н	$\vdash$	Н	$\dashv$					-	119	Н	<del>-</del> †				$\dashv$	-		
21     71     72     121     122     122     122     122     123     124     124     124     124     124     125     126     126     126     126     126     126     126     127     127     127     127     127     127     127     128     129     129     129     130     130     130     130     130     130     130     130     130     130     131     131     131     131     131     131     131     131     132     132     132     132     132     133     133     133     133     133     133     133     133     133     133     133     133     133     133     133     133     133     133     133     134     134     135     135     135     136     135     136     137     137     137     137     137     137     137     133     139     139     139     140     141     141			$\vdash$		$\vdash$	$\vdash$		-	$\vdash$	_	$\dashv$			H	H	Н	$\dashv$	$\neg$	$\dashv$	$\neg$	$\vdash$	_	-	120	<del>                                     </del>			-	-		$\dashv$	╅	—
22     3     122     123     124     124     124     124     124     124     124     124     125     126     125     126     126     127     126     127     128     128     128     128     129     128     129     129     129     130     130     130     131     131     131     131     132     132     132     132     133     133     133     133     133     133     133     133     133     133     133     133     133     133     133     134     134     134     134     134     134     134     134     134     134     134     134     135     135     136     136     136     136     137     137     137     137     137     138     139     140     141     141     141     141     141     141     141     141     142     142     143     144     144     144     145     145			$\vdash$	-	<del> </del>	-		_			$\dashv$	<u> </u>		┢	$\vdash$	Н	$\dashv$		+	_					H	- 1		$\dashv$			$\dashv$	$\dashv$	_
23   123   123   124   124   125   125   125   126   125   126   126   126   126   127   127   127   127   127   127   128   128   129   129   130   130   130   130   130   131   131   131   131   131   131   131   131   133   133   133   133   133   133   133   133   133   133   133   133   134   134   134   134   134   134   134   135   135   136   136   137   137   138   138   138   138   138   139   139   140   140   141   141   141   141   141   141   141   142   142   143   144   144   144   144   144   144   144   144   144   144   144   145   146   147   148   149   148   149   149   149   149   149   149   149   149   14	_		-		┢	-		<del>                                     </del>		_	$\dashv$	<b></b>		╁╌	Н	$\vdash$	$\dashv$	_	$\dashv$	$\dashv$	$\vdash$	$\dashv$	$\vdash$		$\vdash$	$\dashv$	_	-	-	$\dashv$		-	_
24     124       25     126       26     76       27     126       77     127       28     77       29     129       30     80       31     130       32     82       33     83       34     84       35     85       36     86       37     87       38     136       37     87       38     138       39     89       40     90       41     91       42     92       43     93       44     94       45     96       46     96       47     97       48     148       49     99			$\vdash$	$\vdash$	$\vdash$	-		_	$\vdash$	_		-		$\vdash$	$\vdash$	-	$\neg$	_	$\dashv$	_	$\neg$		-		H	<del>-</del> †			-	- 1	$\dashv$	+	_
25     125     126     126     126     127     126     127     127     127     127     127     127     128     128     128     129     129     130     130     130     131     131     131     131     131     131     132     132     132     132     132     132     133     133     134     134     134     134     134     134     134     135     135     136     136     137     138     137     138     137     138     138     138     138     138     138     139     140     140     140     141     141     142     142     142     142     142     143     144     144     144     145     145     145     146     147     148     148     149     149     149     149     149     149     149     149     149     149     149     149     149     149     149     149     149     149			$\vdash$	$\vdash$	$\vdash$		-	-	$\vdash$	_		<b> </b>		╁	-	Н	-				$\dashv$		-		Н	-		$\dashv$		$\dashv$	$\dashv$	+	_
26   76   126   127   128   127   128   128   128   128   128   129   129   130   130   131   131   131   131   131   131   132   133   133   133   133   133   133   133   133   133   133   133   134   134   134   134   134   135   136   136   137   136   137   138   138   138   138   138   138   138   139   140   141   141   142   143   143   143   144   142   143   143   144   144   145   146   147   146   147   148   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149	<u> </u>		$\vdash$	$\vdash$	H	H	H	-	$\vdash$	_		-		┢	$\vdash$		-		一		$\dashv$	_			H	$\dashv$	$\dashv$	$\dashv$	╗	$\dashv$	$\dashv$	$\dashv$	_
27   28   77   127   128   128   128   129   129   129   130   130   130   130   130   131   131   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   134<			<del> </del>	-	<del> </del>		$\vdash$	-	┢		=	<b>—</b>		1	Н	$\vdash$		_	1	·					H	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	+	7	_
28 78   29 128   30 80   31 81   32 83   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 96   46 96   47 97   48 99   149			$\vdash$	┝		-	<del> </del>	-	┢	_	$\dashv$			╫	-	$\vdash$		_	$\dashv$	_		-			$\vdash$	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	-	$\dashv$	_
29 79   30 130   31 81   32 82   83 132   83 132   35 85   36 86   37 88   39 89   40 90   41 91   42 92   43 94   44 94   45 96   46 96   47 98   49 99   149	-		$\vdash$	┢╌	$\vdash$	H	<del> </del>	├─	├─		$\dashv$			-	$\vdash$	$\vdash$	-		$\dashv$			$\dashv$	-		$\vdash$	$\dashv$	$\dashv$	$\dashv$		$\dashv$	一	-+	_
30   80   130   131     31   81   131   132     33   83   133   133     34   84   134   135     35   86   136   136     37   87   137   137     38   88   138   139     40   90   140   141     41   91   141   141     42   93   142   143     43   94   144   145     46   96   146   145     46   96   146   147     48   98   148   149			$\vdash$	-	$\vdash$		$\vdash$	$\vdash$			$\dashv$				Н				-			$\neg$			H	_	┪	┪	$\overline{}$	$\dashv$	寸	7	-
31 81   32 131   33 133   34 134   35 85   36 86   37 87   38 136   39 88   40 90   41 91   42 92   43 94   44 94   45 96   46 96   47 98   48 99   147   48 99   148 99   148 149			$\vdash$	$\vdash$		H	$\vdash$	$\vdash$	$\vdash$		$\dashv$				Н			-	┪				-		$\dashv$	7	$\dashv$	$\dashv$		$\dashv$	-1	+	-
32 82   33 132   34 133   35 86   37 88   38 88   39 88   40 90   41 91   42 92   43 93   44 94   45 96   46 96   47 98   48 99   148 99   148 99   148 149				$\vdash$	H	$\vdash$	$\vdash$	-	<u> </u>	_				$\vdash$	Н				$\dashv$	$\dashv$	$\vdash$		-		$\vdash$	_	-	ᅱ	┈	-	+	$\dashv$	—
33   34   35   36   35   36   37   38   37   38   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39 <td< td=""><td><math>\vdash</math></td><td></td><td><del>                                     </del></td><td>_</td><td>-</td><td>一</td><td><math>\vdash</math></td><td><math>\vdash</math></td><td><math>\vdash</math></td><td></td><td></td><td>+</td><td></td><td></td><td>Н</td><td></td><td></td><td></td><td>┪</td><td><math>\neg</math></td><td><math>\neg</math></td><td></td><td></td><td></td><td><math>\vdash</math></td><td>-</td><td>┪</td><td>┪</td><td>-</td><td><math>\dashv</math></td><td><math>\dashv</math></td><td>寸</td><td>_</td></td<>	$\vdash$		<del>                                     </del>	_	-	一	$\vdash$	$\vdash$	$\vdash$			+			Н				┪	$\neg$	$\neg$				$\vdash$	-	┪	┪	-	$\dashv$	$\dashv$	寸	_
34			-	<u> </u>	_		$\vdash$	$\vdash$	$\vdash$		_				$\Box$		$\dashv$	_	$\dashv$	$\dashv$			-		$\dashv$	$\rightarrow$	-	$\neg$	$\pm$		$\dashv$	-+	
35 36   37 38   39 88   40 90   41 91   42 92   43 93   44 94   45 96   46 97   48 99   49 149   135 136   137 137   138 139   139 140   141 141   142 142   143 144   144 144   146 146   147 148   148 99											$\neg$			$\vdash$	$\vdash$				-	$\dashv$		$\dashv$	<del> </del>		$\dashv$	$\dashv$	$\dashv$	-	_	$\dashv$	$\dashv$	$\dashv$	
36   37   38   37   38   39   38   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39   39 <td< td=""><td></td><td></td><td></td><td><math>\vdash</math></td><td>_</td><td>П</td><td><u> </u></td><td></td><td></td><td></td><td><math>\dashv</math></td><td></td><td>85</td><td>t</td><td>H</td><td><math>\exists</math></td><td>_</td><td>_</td><td>_</td><td><math>\dashv</math></td><td><math>\overline{}</math></td><td><math>\neg</math></td><td></td><td></td><td><math>\vdash</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td>7</td><td></td><td><math>\dashv</math></td><td>-</td><td>_</td></td<>				$\vdash$	_	П	<u> </u>				$\dashv$		85	t	H	$\exists$	_	_	_	$\dashv$	$\overline{}$	$\neg$			$\vdash$	$\dashv$	$\dashv$	$\dashv$	7		$\dashv$	-	_
37   88   137   138   138   139   139   139   139   139   139   140   140   141   140   141   141   141   141   141   141   141   141   142   142   142   143   144   144   144   144   144   144   145   145   146   147   146   147   148   148   148   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149				$\vdash$		$\Box$					$\dashv$			T	H		_	$\dashv$	$\dashv$	$\dashv$	$\vdash$	$\dashv$			H	$\dashv$			$\overline{}$	-+	$\dashv$	$\dashv$	_
38   39   138   139   139   139   139   139   140   140   140   141   140   141   141   141   141   141   141   142   142   142   143   143   143   144   144   144   144   144   144   145   145   146   146   147   147   148   148   148   148   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149   149			-			$\vdash$					$\dashv$			t	$\vdash$		$\dashv$	_	$\neg$	$\neg$	$\vdash$	$\dashv$			$\vdash$	-	$\dashv$	$\dashv$		$\dashv$	$\dashv$	-+	_
39   89   139     40   90   140     41   91   141     92   142     93   143     94   144     95   145     96   146     97   147     98   148     99   149															H	$\dashv$	$\dashv$	$\dashv$			$\neg$	$\dashv$			$\vdash$	$\dashv$	$\dashv$	$\dashv$	- 1	$\dashv$	$\dashv$	$\dashv$	_
40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149							М	$\vdash$		$\vdash$	$\neg$			T	H	$\dashv$	$\dashv$	$\dashv$			$\vdash$	$\dashv$	<b> </b>		$\vdash$	$\dashv$	┪	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 149   141 142   143 143   144 144   145 145   146 146   147 147   148 98   149 149						Н	Н	_	<del>                                     </del>	$\vdash$	$\dashv$		90	<del>                                     </del>	Н	$\vdash$	$\dashv$	$\dashv$	$\dashv$	┪	$\dashv$		<b> </b>		$\vdash$	$\dashv$	$\dashv$	$\dashv$	_	+	$\dashv$	$\dashv$	-
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 149				<u> </u>	П	Н	М	Н	Н		$\dashv$		91	Ι-	Н	$\vdash$	$\dashv$	-	$\neg \dagger$	$\dashv$	$\dashv$	$\dashv$	<b>—</b>	141	$\vdash \vdash$	$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	_	
43 93   44 143   45 94   46 95   47 96   48 97   48 98   49 148   49 149				М				$\vdash$	$\vdash$		$\dashv$			$\vdash$	H	$\vdash$	$\neg$	$\dashv$	_						$\vdash$	+	$\dashv$	-		十	$\dashv$	$\dashv$	$\dashv$
44 94   45 95   46 96   47 97   48 98   49 148		43		Т					_		$\dashv$			T	H		_	$\neg$	+	-	$\dashv$	$\dashv$		143	$\vdash$		$\dashv$			$\dashv$	$\dashv$	$\dashv$	_
45 95   46 96   47 97   48 98   49 148				$\Box$					П	$\Box$	$\dashv$			$\vdash$	Н		$\dashv$		一		$\dashv$	$\dashv$			$\vdash$				;	寸	寸	$\dashv$	_
46											$\dashv$		95	<del>                                     </del>	$\square$	$\neg$	ᅥ		7	$\neg$	一	_			$\vdash$	寸	$\neg$		_	-+	$\dashv$	$\dashv$	_
47 97 147   48 98 148   49 149		46							П		$\neg$				П		一	_	寸		$\dashv$	$\dashv$		146	$\Box$	_	_		$\dashv$	$\dashv$	寸	$\dashv$	_
48 98   49 148   149 149											$\neg$				П		寸	$\dashv$	$\neg \uparrow$							一	ヿ	一		$\exists$	7	$\top$	_
49 99 149 149			- 1		П						$\neg$				П		一	_	寸	$\neg$		$\neg$		148		$\dashv$	寸		$\neg$	$\dashv$	$\dashv$	一	_
		49									$\neg$						寸	$\neg$			$\neg$	$\neg$			$\Box$	$\neg$		_		$\neg \dagger$	$\dashv$	_	
		50											100		$\Box$	$\Box$	$\neg$	一	$\neg$	$\neg$		$\neg$		150	$\Box$	寸	寸	$\neg$	•	$\exists$	寸	一	٦